

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,050,046 B1  
APPLICATION NO. : 09/447080  
DATED : May 23, 2006  
INVENTOR(S) : Joung-Kyou Park and Jung-In Do

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

With respect to Claim 1:

In column 5, line 45, after “occur”, insert -- simultaneously, and --

Signed and Sealed this

Twenty-fourth Day of November, 2009

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*